

Applicant(s): Kei Yoshida
Serial No.: 09/743,837
For: A REFLECTION TYPE COLOR LIQUID CRYSTAL DISPLAY DEVICE HAVING SUB-PIXELS FOR INCREASING LUMINANCE, AND A LIGHT SCATTERING FILM INCLUDING COLOR FILTERS FOR THE SUB-PIXELS AND MANUFACTURING METHOD THEREOF
Filed: January 16, 2001
Examiner: Akkapeddi, Prasad R.
Group Art Unit: 2871

PHJ 99007

REMARKS/ARGUMENTS

Claims 1 through 15 are pending in the present application. Claim 1 has been amended hereby.

The Office Action (1) determined claims 6 to 10 to be allowable; and (2) rejected claims 1 to 5 and claims 11 to 15 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,734,457 to Mitsui et al. (hereafter "the Mitsui reference") in view of U.S. Patent No. 4,892,391 to Stewart et al. (hereafter "the Stewart reference") and in further in view of U.S. Patent No. 5,734,455 to Yoshida et al. (hereafter "the Yoshida reference").

Regarding item (1) identified above, Applicant respectfully expresses appreciation for the finding of allowable subject matter with respect to claims 6 to 10.

Regarding item (2) identified above, Applicant respectfully submits that to establish a *prima facie* case of obviousness, the prior art references must teach or suggest all of the claim limitation(s). M.P.E.P. § 2142.

Applicant respectfully submits that irrespective of whether or not it is proper to combine the cited references (i.e., the Mitsui reference, the Stewart reference and the Yoshida reference) in the manner suggested by the Action, the resulting combination would not meet the terms of the invention defined by claim 1. That is, as noted in the Action, the Mitsui reference clearly fails to disclose or suggest "a light scattering layer located toward a front side of the display device, said light scattering layer having at least some microscopic asperities on its surface" and "a color filter layer ... wherein at least one portion performs coloring for the primary colors and at least one additional portion filters or transmits light components of predetermined wavelengths", as recited by present claim 1. In addition, it is respectfully submitted that the Mitsui reference also fails to disclose or suggest "a color filter layer having a common electrode

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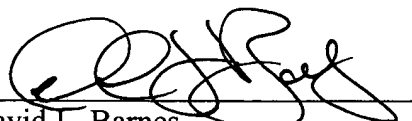
formed over its entire surface”, as also recited by present claim 1. Furthermore, Applicant respectfully submits that neither the Stewart reference nor the Yoshida reference, or the combination thereof, address all of the above-noted deficiencies of the Mitsui reference. It follows then that as there is no teaching, suggestion or disclosure anywhere in the references of record to provide “at least one additional portion [filtering or transmitting] light components of predetermined wavelengths”, “a light scattering layer located toward a front side of the display device, said light scattering layer having at least some microscopic asperities on its surface”, and “a color filter layer having a common electrode formed over its entire surface”, such cited references fail to establish a *prima facie* case of obviousness with respect to present claim 1.

With respect to claims 2 to 5 and claims 11 to 15, which depend either directly or indirectly from claim 1, it is respectfully submitted that claims 2 to 5 and claims 11 to 15 are patentable at least for the reason discussed above with respect to claim 1. Thus, reconsideration and withdrawal of the stated rejection of claims 2 to 5 and claims 11 to 15, and allowance thereof, are respectfully requested.

In sum, it is respectfully submitted that each of the present pending claims are patentable over each of the cited references and/or any proper combination thereof. Hence, this application is in condition for allowance. Accordingly, reconsideration and withdrawal of all objections, and all rejections of the claims, are respectfully requested.

Respectfully submitted,

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